Special Issue

Biodiversity along Elevational Gradients: Insights from Multiple Taxa

Message from the Guest Editors

The variation in elevational biodiversity makes studying elevational gradients advantageous by providing multiple, independent natural experiments. Following Alexander von Humboldt's pioneer work, many studies have been carried out to document the elevational biodiversity patterns across different regions and biological taxa, and disentangling the drivers of these patterns. However, there are huge biases in studied taxa and geographic regions. Moreover, mountains are facing serious threats to their biodiversity and ecosystem services by rapid changes in climate and land use, with dramatic regional disparity in different taxa and multifaceted biodiversity measures.

In this Special Issue, we particularly encourage authors to use the outcomes of ongoing studies to contribute to the assessment, monitoring, and conservation of biodiversity along elevations across different mountains, ecosystems, and biological taxa. Contributions of mountain biodiversity studies on different dimensions (genes, species, and ecosystems) and spatial-temporal scales are welcome.

Guest Editors

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Deadline for manuscript submissions

closed (31 August 2023)

Forests

About the Journal

Message from the Editor-in-Chief

Forests (ISSN 1999-4907) is an international and cross-disciplinary, scholarly forestry journal. The distinguished editorial board and refereeing process ensures the highest degree of scientific rigor and review of all published articles. Original research articles and timely reviews are released online, with unlimited free access. Our goal is to have *Forests* be recognized as one of the foremost publication outlets for high quality, leading edge research in this broad and diverse field. We therefore invite you to be one of our authors, and in doing so share your important research findings with the global forestry community.

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